

THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY **DIVISION OF UNION CARBIDE CORPORATION**

OAK RIDGE, TENNESSEE

Wednesday, August 9, 1961



PRIZE WINNERS FOR JULY in the Safety Poster Contest are seen receiving their awards for poster ideas. From left, Burkett Bailey presents Kathy Mills with a safety-approved flammable liquid container. William K. Whitson, Superintendent of Development, is seen about to present C. R. Schmitt with his electric deep-fat fryer. Kathy and Schmitt become the 15th and 16th winners in the popular contests held each month by the Safety Department.

C. R. Schmitt's Fire Poster Idea Takes First Prize In Safety Department Contest

Chemistry Development Man Wins Deep-Fryer As Kathy Mills Wins Safe Gasoline Container

As an example of the fickleness of fate, the July safety poster contest saw a man take the deep-fat electric fryer and a woman cap the safety gasoline can! C. R. Schmitt, Chemistry Development, took first prize in the competition with his fine cartoon using the words FIRE. Kathy Mills, Production Control, took second prize in the fire

prevention slogan race. Schmitt's slogan idea stated: Fuel . . . Ignition . . . Remorse . . . Embers.

Meanwhile, the Safety Department announces the contest has opened for the August race, featuring the theme "Winter Hazards and Holiday Safety." If Y-12ers can think of winter hazards during the blazing month of August, they may walk off with first prize which is appropriately a bedspread. Second prize in the contest will be an electric coffee kit, consisting of a small perco-lator, two cups and a kit to carry it all in.

Schmitt's idea on fire will be used for fire prevention posters throughout the plant during the month of October. August's winner will be used in the safety agenda for the month of November.

There will be only one contest left in the current schedule, the December contest which will be conducted next month.

16 Win Prizes

So far, 16 employees have tak-en fine prizes in the year's conen fine prizes in the year's contest. These employees, plus members of the Safety Department, are ineligible for competing in the remaining contest. All other Y-2ers, plus members of their families, and any ORNL employee in the Y-12 Plant, may enter poster ideas.

Wording is not to exceed 10 words in the poster. The ideas must be submitted to the Safety Department, Room 152, Building 9704-2, and become their property. No entry may be returned of the Carnegie Institute of Technology with a BS degree, received in 1948. He was awarded his MS degree in 1949 and the doctorate to a competitor.

Deadline Is August 31

The deadline for this month's contest is 8 a.m., August 31. The winners will be announced in a subsequent issue of The Bulletin.

The Safety Department, meanwhile, stated that samples of safety awards for the 27th safe period are still not in, but will be announced as soon as possible. This period covers the days from April 18, through June 29, 1961, for 2,575,823 man-hours worked in the Y-12 Plant without a lost-time injury. The value of these awards will be the usual \$2.

UCC Appoints Charpie To Development Post

Projects Will Include Solid States Physics

Assistant Director of Oak Ridge National Laboratory, Robert A. Charpie, has been appointed manager of advanced developments for Union Carbide Corporation, it



R. A. Charpie

was announced by H. D. Kinsey, vice-president of the Corporation. He will be concerned primarily with the dely with the development of projects in areas such as solid states physics, electronics and nucleonics cleonics.

Charpie joined Carbide in 1950, at Oak Ridge National Laboratory, operated by the corporation for the United States Atomic Energy Commission. He was named assistant director in 1955. A member of the board of directors of the American Nuclear Society and secretary of the gen-

Society and secretary of the general adivsory committee to the U.S. AEC, Charpie is a graduate of the Carnegie Institute of Techdegree in 1949 and the doctorate degree in Theoretical Physics in

A ROSE IS A ROSE

In ancient Rome, a rose placed upon the dining table meant the guests were assured their conversations would not be repeated. Hence the expression "sub rosa."

CHOKING LUNCHES

More than 33,000,000 lunch boxes are packed each day. 728,-000.000 pounds of peanuts go into peanut butter every year. Any connection?

Property Theft Has Serious Implications

May Threaten Security Of US Defense Efforts

Essential materials and equipment in the Y-12 Plant are propperty of the United States Government. The unauthorized removal, theft, misuse, disposition. or sabotage of government prop-erty have serious implications. Theft of special material could

very well involve sabotage. Any item of property in the Y-12 plant could contain special nuclear ma-terial, and thus be classified. Since all items of government property used in the plant are in connection with national defense, either directly or indirectly, its unauthorized removal has more than ordinary importance.

Salvage materials and scrap including lumber, pipe, plastic containers, paint buckets, small tools, and other items which have no further use in the plant may not

be removed for any reason. Such items are processed by the Salvage Department only.

Property Sales, located near the Elza Gate, processes the sale of all surplus or scrap material. Y-12 employees desiring to purchase such materials should contact the Sales office.

tact the Sales office.

Equipment May Be Inspected
Plant guards are authorized to inspect equipment, supplies, pack-

ages, lunch boxes, etc., before their removal from the plant. Union Carbide and its employ-ees are obligated to exercise appropriate control of government property used in connection with the operation of Y-12. In cases of theft or misuse of such property, strong administrative action, including possible discharge and prosecution under appropriate Federal law, may be expected. It is the duty of each employee

to report all violations or potential violations of Federal law, especially of the Atomic Energy Act and those pertaining to sabotage, espionage or theft or misuse of government property. No employee has the right to place his private julgment above the letter or spirit of security regu-

It is essential to America's security that property relative to its defense be protected.

Coulomb Excitation Is **ORNL Seminar Topic**

Oak Ridge National Laboratory announces its seminar for the week as "Coulomb Excitation with Ne²⁰ Ions," led by R. C. Ritter, ORINS Fellow from the University of Tennessee.

The seminar is scheduled for 3:15 p.m. Friday, August 11, in the Central Auditorium of the 4500 building at ORNI.

4500 building at ORNL.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 37 Days Or 1,157,000 Man-Hours (Unofficial Estimate)

Without A Disabling Injury

Through August 6 Phone 7755 For Daily Report On Accident-Free Hours



NO, THE MARTIANS HAVEN'T LANDED! It's the 50-foot geodesic dome, designed for the Atomic Energy Commission's new exhibit, "Your Stake in the Atom," open to the public tonight through Saturday in the Downtown area of Oak Ridge. The exhibit includes animated displays-and centers around a three-screen motion

'Your Stake In Atom' Exhibit In Oak Ridge

A preview showing of the Atomic Energy Commission's new traveling exhibit, "Your Stake in the Atom," will begin in Oak Ridge today, August 9, beginning at 5 p.m. The exhibit will be housed in the wildly modern, geodesic dome in the downtown section. Thursday's hours will be from 12 noon until 8 p.m. Friday, 6-10647

August 11, the display will be open from 12 noon until 10 p.m. On Saturday, August 12, the exhibit will be shown from 9 a.m. until 10 p.m.

The presentation will make its official debut at Gaithersburg, Md., August 21, at the Montgomery County Fair. Following a week's showing there, it will begin an extended tour of North Carolina and Michigan, under the joint sponsorship of the Junior Chamber of Commerce and the National University Extension

Association.

The new unit, which was designed and constructed by the Museum Division of the Oak Ridge Institute of Nuclear Studies, represents a striking departure from previous AEC exhibits. New colorful, animated displays have been prepared to displays have been prepared to tell the story of atomic energy progress. These displays are built around a central spectacular feature—a three-screen motion picture utilizing a new movie tech-

The Exhibidome is a portable plastic structure suspended from an aluminum skeleton. Inside the dome will be 100 feet of display panels and exhibits, all animated and many designed for audience participation. Along with the three-screen motion picture, dem-onstration lectures will be given periodically by trained exhibits

managers.
"Your Stake in the Atom" was prepared to present a community-wide program on atomic energy. A lecture demonstration using special equipment and traveling in its own panel truck, will accompany the Exhibidome and will present special programs in schools in the area in which the exhibit is showing.

Of Payments To City

The United States Atomic Energy Commission has revised its methods for paying assistance to Oak Ridge. During the fiscal year ending June 30, payments were made on a monthly basis. However, payments now will be made on a quarterly basis, and the July check was the first of four payments which will be made during the current fiscal year.

The AEC made a payment of \$123,874 to the City of Oak Ridge, as is required by law, during the city's first 10 years of operation.

ORGDP Uranium Shipments Up 8% Over Last Year

RECEIVING HER FIRST retirement check

is Mrs. Pauline Cain, recently retired

from the Janitors Department. R. H. Sharp, department head, presents the Y-12 veteran her check. The well-known

retiree completed 16 years and seven months of Company Service before her July 31 retirement. (Photo of retirement party can be seen on page 2.)

The Oak Ridge Gaseous Diffusion Plant shipped a total of 152,996 pounds of uranium during the 12-month period ending June 30. This fuel was shipped to nuclear reactor sites

These shipments during last year represent an 8.8 per cent increase over the 140,559 pounds sent out during the preceding fiscal year.

The material was shipped the form of uranium hexafluo- AEC Changes Method ride, and went to commercial processing firms to prepare the uranium in the form for its even-tual use. This represents the growing numbers of uses for peaceful applications for nuclear materials.

A LOT OF OLD GLORY

Believed to be the biggest United States flag in the world, the state of Michigan boasts a flag that measures 104 feet by 235 feet, weighing three-quarters of a ton. Each stripe is eight feet

The Bulletin

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JAMES A. YOUNG

OFFICE Post Office Box Y Oak Ridge, Tenn.

Bldg. 9704-2 Room 149 Telephones 7100 - 7109





Mr. and Mrs. Lyle E. Dornan DORNAN-RICE

The marriage of Miss Mary Nell Rice to Mr. Lyle E. Dornan was solemnized at 3 p.m., Sun-day, July 16, at the Glenwood Baptist Church, Oak Ridge. The Rev. Richard R. Smith, pastor, officiated.

The bride is the daughter of Mr. and Mrs. Milton L. Rice, 115 Georgia Ave., Oak Ridge, where her father is employed in Y-12's Product Processing. She was giv-en in marriage by her father.

en in marriage by her father.

The groom is the son of Mr. and Mrs. Tom D. Campbell, 4530 Nicholas Dr., Knoxville. He is a graduate of Oak Ridge High School, and the University of Tennessee. Tennessee.

For her wedding, the bride chose a white satin gown with a V neckline. Her bouquet was a white Bible adorned with blue orchids and carnation streamers.

Mrs. Lucille Hudson, sister of the bride, was her matron-ofhonor. Other attendants were Misses Jane McCowan, Jackie Mc-Inteyer, and Emily Sue Graves. They were dresses of mint green, and carried yellow carnations.

Jack McNeal, Oak Ridge, was the groom's best man. Other at-tendants for the groom were Jim Hels, Robert Gross and Eric Full-

A reception honored the couple shortly after the ceremony at the church

couple is at home at 221 West Tennessee Ave., Oak Ridge.



Accidents don't just happen to people!

Strictly Confidential

mamma sardine swimming with her brood by a submarine. "Don't worry, children, that's just a can full of people," she reas-

Let's cruise around Y-12 for the latest reassurances in

SHIFT SUPERINTENDENTS
AND UTILITIES
Vacationing P. D. Duke was host to his brother from Louisville, Miss. recently. The guest, together with the Duke family, visited Mrs. Duke's relatives in Centerville, Tenn. . . More Florida-bound folks include L. Walker who visited his daughter at Homestead, Fla. Deep-sea fishat Homestead, Fla. Deep-sea fishing plans were being laid by the Walker clan . . S. B. McSpadden went to Daytona for his sunbasking . . J. O. Loy planned to visit relatives and friends in Harlan, Ky., then fish in Norris Lake; good luck, good luck . . D. W. Woody recently visited with Mrs. Woody's relatives in Bonneville, Miss., and also with his own brother in Nashville, Tenn. . . Bossman D. H. Rader recently traveled to Huntsville, Ala., and to Atlanta, Ga., for Ala., and to Atlanta, Ga., for swim meets for his youngsters, came back bragging about the new air-conditioner he installed in the old car . . . Dale Bender recently returned from the popular-traveled Florida route D. W. Harrigan recently vacated his old homestead in Oak Ridge for a new domicile in K-ville.

INDUSTRIAL RELATIONS

Employment has the red carpet dusted off and is rolling it out these days for Eileen Alvis and Moselle Kennedy.

Wage Standards is copy-catting

for Cleon Hartman, recently transferred in from the 9212 grounds.

Fire and Guardsmen are welcoming M. L. Woodard and C. C. Butler back to work after successful bouts with ailments . . . Guard O. C. Beatty's mother is ill, and best wishes are sent her . . . Lt. C. S. Waldroop and his family decided to camp out on Norris Lake . . . while C. A. Cook vacationed at home "paintin' and

"If you go long enough without a bath . . . even the fleas will let you alone" . . . Ernie Pyle.

CHEMICAL OPERATIONS

Uranium Recovery pipes in word of J. A. McCown and husband attending the Fraternal Order of Eagles Convention in Minneapolis, Minn. She is State Auxiliary vice-president and he is president of the Aerie here. They returned via Chicago and visited with daughter and grand-daughters . . . Roy Young is va-cationing at Decatur, Tenn. . . .

Then there's the one about the wearing a broad smile this week amma sardine swimming with . . . his five-gaited champion Sound Barrier won the blue ribbon recently at Cleveland, Tenn... And **Iva Jones** is vacationing down toward Florida.

> "Cowards die many times before their deaths; The valiant never taste death but once." Shakespeare

FINANCE AND MATERIALS

News is mighty short from F&M this week with only the Mail Room sending in a couple of postals stating that **Dot Conner** is vacationing in Atlanta, Ga... and C. W. Smith vacating the place for two weeks in parts un-

The bathtub was invented in 1850; the telephone in 1875. A man could take a bath for 25 years without the phone ringing.

MAINTENANCE

Electrical missed with news last week, comes along with a "double-whammy" this time with "double-whammy" this time with T. V. Williams vacationing around home last week...L. J. Adkisson and family took off for Daytona Beach...I. F. Cox kept his vacation a big dark secret... C. N. Crawley and family vacationed at Portsmouth, Va., and Virginia Beach...M. Shludzinski recently vacationed with relatives in Pennsylvania and then traveled in the Great Lakes area traveled in the Great Lakes area a week looking Atlanta, Ga. over
P. L. McCurry vacationed in
Indiana . . . R. E. Melon installed a new picture window in his home while on vacation . . L. E. Redmon spent his vacation fishing and swimming in the East Tennessee lakes . . . W. F. Griffith vacationed in Florida.

Wheeew, that brings us up to date. Now currently it's **E. F. Poe** relaxing around home . . . **E. E.** relaxing around home . . . E. E. Cook and family and J. D. Moore and family will be vacationing around Daytona Beach surf and deep-sea fishing . . . C. Holt chose Daytona also . . . M. A. Horton chose relaxing at home, as did **G. E. Burris** . . . And finally word is that **A. G. Dunnam** will be enjoying the sights out **A**ri-

"We sure liberated the hell out of this place." . . . G. I. during World War II, upon entering a French village.

TECHNICAL

Mechanical Inspection comes along with W. M. James and his along with W. M. James and his family vacationing at Cocoa Beach, Fla., next door to Cape Canaveral. Fellow employees gave him ample warning before he left about getting in strange looking craft... The big picnic reported elsewhere in The Bulletin had unexpected complications. cationing at Decatur, Tenn. . . . reported elsewhere in The Bulletin had unexpected complications. It seems Everette Rogers sprucing up the homestead with



"THE END OF THE TRAIL" for Hoyle E. Dake, Jr., as he is seen finishing the 110 mile trek from Lenoir City to Murphy, N. C., in the recent wagon train excursion across the mountains. Younk Dake is the son of Mr. and Mrs. Hoyle E. Dake. His father is in Y-12's Sunflower Shop. This is his third year on the caravan, enacted to experience the hardships the early frontiersmen endured settling this section.

has lost so much weight lately, he lost his trunks after taking the high diving board; nearly drowned getting them on before getting out of the pool.

The Special Projects gang down in Beta Four report Sam Rea finding a new way to beat the "married bachelor" problem when his wife, Ruby, departed for Asheville, N. C. for a week with the children. He moaned and groaned to everybody who would listen about his aversion would listen about his aversion to tin cans; managed to wrangle a nightly dinner invitation for the entire week. (He suffers from gland trouble, you know . . . glands in the hands!) . . Running a close second, the remainder of the group lived up to its motto: We work to eat. Stan Hull's birthday was duly cele-Hull's birthday was duly celebrated with a German chocolate layer-cake (contributed by one Loretta McBee). Needless to say, t disappeared like magic . . Not too long ago the group welcomed back **Jim Kennedy**, after about two months' training with the Air Force. However, latest reports are that the plane had barely got back off the run-way tillim was refueling and dusting Jim was refueling and dusting his wings off again for the wild blue yonder jazz! . . . Sympathy is extended **Dick Cawood** in the death of his grandfather.

"Most democracies are commonly corrupted by the insolence of demagogues." . . . Aristotle

ENGINEERING

I. G. Speas, Process Design, and family are visiting his wife's folks in New York City, N. Y., during his two-week vacation . . . W. U. Pokela spent last week in

a new coat of paint . Godzinski is looking very lean and hungry from batching while his wife took off from home chores for a two-week visit with her folks in Pittsburgh, Pa. . . Peggy Silver had her sister and brother-in-law, Mr. and Mrs. Herschel Buckner, as recent week end guests along with their little daughter, Teresa, who is quite a little ray of sunshine... Bob Orrison is living dangerously in the new "beetle bug" just recently acquired. Bob Wagrecently acquired . . . Bob Wag-oner is enjoying the new home recently purchased in Cumberland Estates . . J. H. Sims' co-workers are glad the illness he had last week was not too serious.

Project Engineering welcomed

Joyce Williamson back last week
after a long illness . . M. E.

Short came back to work last week all rested up from a week's week all rested up from a week's vacation at home and in Gatlinburg for a few days . . . H. D. Duncan spent his week off over at Karns where he hangs his hat . . E. B. Kimbro came back from Daytona all nice and tan last week . . . Gentry Underwood spent a recent week with home spent a recent week with home folks in Mississippi . . . A. E. Bittner took a recent week's vacation to the "Cheese Country" in Pennsylvania . . Fred Stout and his family spent their vacation on a camping trip to Elkmont where they got their fill of chiggers, they did have fun in spite of the little beggers . . . R. S. Ware and his family have been enjoying the week-ends at been enjoying the week-ends at Gatlinburg . . C. R. Kasperek had a recent vacation-business trip to New York City, N. Y. . . . W. A. Jennings and his family ment last week at Daytona ily spent last week at Daytona Beach, Fla. . . W. A. Niles' son, Bruce the "Slugger," is out hit-ting Mickey Mantle in the Norris Continued on Page 4



THE BIG SEND-OFF given Mrs. Pauline Cain on her retirement is partly shown fellow workers in the Janitors Department gathered to pay their respects to the retiring Mrs. Cain. They presented her with a giant floor fan and a cash gift.

The huge cake was enjoyed by all present. Willie B. Smith, also of the Janitors Department, paid tribute to the retiree, and R. W. Hayes was master of ceremonies for the occasion.

Rains Allow Only 5 Tilts In Slo Pitch

Slo Pitch League action ground to a halt last week as the rains came again! Only five games were played all Tuesday night of last week. Thursday's games were all cancelled due to the mist-like rain and muddy fields. At Pinewood Tuesday, Y-12's

hapless Blue Demons dropped a twin-bill, one to the Codgers from the Oak Ridge Gaseous Diffusion Plant, 24 to 4, and one to fellow Y-12ers, the Tabs, 19 to 16.

In the Tabs, 19 to 16.

In the Tabs game Bill Holbert connected with a homer, and picked up two doubles becoming the "heavy man" with the bat for the night. For the winners Hill tripled, and Moon and Loveless gained doubles. The losing Blue Demons saw Pack take up a triple. Savne two doubles and

Demons saw Pack take up a triple, Sayne two doubles, and Smith one.

Line Scores R H E Tabs 19 19 10 10 18 6 Batteries: Tabs: Ryder and Holbert. Blue Demons: Picca and Smith.

The Codgers took the Blue

Demons apart 24 to 4, as Whittle-Demons apart 24 to 4, as Whittle-sey came through with three homers for the winners, and Archer with one. Two-baggers were copped by Dripps, Lam-brith, Iacovino, Hall, Johnson, Gaylor and Archer. Only Peters and Pack with a homer and triple consecutively came through for the losers.

Line Scores R H E
Codgers 24 23 2
Blue Demons 4 7 2
Batteries: Codgers: Iacovino
Johnson. Blue Demons: Picca and
Perkins.

The other game at Pinewood was a thriller as Bobbie Rutherford of Y-12's Peons came mighty close to pitching a no-hitter, giving no hits at all until the

fifth inning. He



only gave three
the entire
game. The
Peons dropped
the ORGDP
Fly Swatters 10 to 1, as Roe, Rutherford E v e r e t t, Wright, and Edwards doubled for the winners, with Rutherford helping his own cause with a

helping his own cause with a double also. None of the three hits off the arm of the powerful Peon was a multiple-based affair.

Line Scores R H E Peons 10 18 2 Fly Swatters 1 3 5 Batteries: Peons: Rutherford and Welfare: Fly Swatters: Box and Love. Jefferson's action last Tuesday night saw the Y-12 Red Devils split a double header, winning one from Y-12 Development team and dropping one to the ORGDP Kentucky Wonders.

Kentucky Wonders.

The Kentucky Wonder team took the Red Devils 15 to 0. Bolinsky had two homers for the winners, and a triple along with S. Harris, Block, Way (with two) and Owen were the double-men of the night. For the losers, it was West with a double.

Was West With a Gouble.

Line Scores R H E
Kentucky Wonders 15 19 1
Red Devils 5 5 1
Batteries: Kentucky Wonders: Fourman and Harris. Red Devils: Ed Sise
and Rector.

The Red Devils dropped Development 10 to 7, as Leuline tripled for the winners, and Collins, Guttery and West doubled. For the losers it was Pridgeon and Evans with a triple each; Yaggi, and Fell with two-baggers.

Line Scores

R H E

Red Devils

10 15 4

Development

7 11 2

Posteries: Red Devils: Pryer and Red Devils 7
Development 7
Batteries: Red Devils: Pryor
Rector. Development: Hulsey

The six games missed last Thursday night will be made up in play this week, weather per-

Team Kentucky Wonders Atoms Odds 'N Ends Tabs Peons Codgers 9215ers Blue Demons Development Red Devils D Shift Fly Swatters

Registration For Gatlinburg Tourney Is Altered; Will Be By Drawings

20 Carts Available For First Foursomes; Preferred Times Can Be Taken Immediately

Registration in the Gatlinburg Golf Tournament for Y-12ers has been altered, and may be done immediately. The tournament, to be held on the Smokies greens, Saturday, August 26, has always proved popular among linksmen in this area. The rolling 72-par course will provide electric carts for the first 10 foursomes teeing-

PROOF OF THE PUDDIN' of Bill Hamill,

removing the ball from that hole-in-

one he got down on the Harriman greens last month. The eighth hole, on

which the impossible was accomplished,

is not even visible from the tee. The

ball was hit with a number one wood.

(Editor's Note: The above picture is run

mainly because the one run in the July

Hines-Emlet Duo Need

Only 1-Point Clincher

If the Art Hines-John Emlet uo in the Oak Ridge Golf

League had won one more point

in last week's green play, they would have cinched the title for

this year. But they only took five points from the Brown-Roberts team. Six point wins were taken by Dehoney-Knowles over Smith-

Bartholomew; Boyd-Oliphant over Hackett-Townsend; Belvin-Hopkins over Underwood-Earley;

and Crow-Breman over Gregory-Kurtz. Other five-point wins were marked by Mee-McLendon over Stroud-Ebert; and Mitchell-Tibbatts over Ratjen-Hoppe.

Four-pointers were taken by Peterson-Presley from Andrews-Turner and Holzknecht-Peckman

Art Hine's 38 was low scratch of the week; while Clyde Hop-kins took handicap lows with his

"Never saw a worse spot for ants!"

League standing follows:

over Crone-Douglass.

League standing
Team
Hines-Emlet
Stroud-Ebert
Peterson-Presley
Mee-McLendon
Brown-Roberts
Dehoney-Knowles
Boyd-Oliphant
Holzknecht-Peckman
Smith-Bartholomew
Mitchel-Tibbatts
Belvin-Hopkins
Ratjen-Hoppe
Crow-Breman
Crone-Douglass

12 Bulletin was a FAKE!)

Hines, Hopkins

Low In Ridge

off between the hours of 7 and 8:03 a.m.

Both carts and tee-offs will be done by drawings for this tournament. Golfers wishing to participate in the tournament may either call the Recreation Office, telephone 7109, or request that an entry be mailed to them.

Cart Drawing Tuesday

Drawings for the carts will take place at 10 a. m. Tuesday, August 15. In calling Recreation, the golfer will indicate the first time preferred, and either earlier or later than that time, in case his first choice is not drawn. He should also indicate whether his foursome wishes to be in the cartdrawing.

Drawings for other tee-offs aft-

Drawings for other tee-offs after 8:03 a.m. will be held at 10 a.m., Friday, August 18.

No tee-off times will be assigned from the Recreation Office, at 7:30 p.m., Thursday, August 17, as previously announced.

Tee-Offs Every 7 Minutes

The tee-off times provided by the Gatlinburg Country Club include from the hours of 7 a.m. until 11, and will be assigned every seven minutes.

Dead-line for entering for the cart competition will be 4:30 p.m., Monday, August 14. For non-cart drawing the dead-line will be Thursday, August 17. Notification of tee-off times will be mailed to the person registering for the foursomes.



"It's sad to think that in 14 more days our two weeks' vaca-tion will be over."



The Whittles League for Y-12 golfers went into its 15th week with Phillips-Leach, league-leaders taking three full points from Hendrix - Parker. Spradlin-Clabough took three the easy way bough took three the easy way by forfeit. Two points were taken by Morgan-Campbell over Ko-vach-Marrow. The George-New-man, Ball-Emery duel ended in

J. W. Phillips was low scratchman of the week with 36, and tied Tom Perry for low handicap. They each had 33.

League standing follows:

Team	w	L
Phillips-Leach	41	4
George-Newman	3012	1432
Spradlin-Clabough	30	15
Perry-Sawyer	24	21
Hendrix-Parker	2312	21
Troutman-Galle	231/2	211/2
	201/2	24 1/2
Emery-Ball	1812	261/2
Kovach-Marrow	1712	171/2

Perry, Phillips Tie Low H'Cap

The National Matches were established by an Act of Congress in 1903. The first matches were limited to teams from the regular services branches and members of the national guard units. In 1916, the National Defense Act, allowed civilian participation in the matches.

5 Y-12 Rifleers

National Matches Were **Established by Congress**

Five Y-12 riflemen will be competing in the National Rifle and Pistol Matches, next week in Camp Perry, Ohio. They are Joe Brady, Machine Maintenance; Ed Bailey, Production Inspection; Al Blay, Special Mechanical Produc-

Blay, Production Inspection; Al Blay, Special Mechanical Production; Carl Brewster, Medical; and Phil Vogelgesang, Area Five Maintenance. The rifle competition is slated for August 13-26.

In addition to the competition, all participants will take part in the

Small Arms Firing School, which

is held in conjunction with the National matches.

a direct Congressional appropria-

tion as a part of national defense efforts. Team members empha-

size the consistency with the remarks on civilian preparedness recently made by President Ken-

These matches are supported by

To Ohio Shoot

The National Matches are conducted with the approval of the Secretary of the Army, under the general supervision of the National Board for the Promotion of Rifle Practice. Service Teams Enter

The armed services place considerable emphasis on competitive shooting as an important part of marksmanship training, and a large number of service teams enter the matches. Although some civilian awards are given, the state civilian teams and the in-dividuals will compete against all entries.

All five of the Y-12ers participating in the national meet are active in the rifle league in the

Y's Stanley-Dunlap X's Reel-Wagner Lead Horseshoes

The two Horseshoe Leagues for Carbiders saw plenty of action last week, with the old hoss-shoes flying all over the place.
In the Y League Reel-Wagner

won seven, lost two over Raper-Green; Davy-Harness did like-wise over Rogers-Lee; while Gallman-Helms won six, lost three over Wyatt-Ryder.

nree over wyatt-nyder.	
Y League standing follows:	
'eam W	L
eel-Wagner30	6
avy-Harness27	9
allman-Helms18	18
aper-Green17	19
Vyatt-Ryder11	25
logers-Lee5	31
In the X League, Leonard-Gi	ray

won five, lost four to the Stanley-Dunlap combo; while Barger-Luckett won six and lost three from Kendig-Johnson.

12 12 14 18* 17* 17*

X League standing follows: Team Stanley-Dunlap Barger-Luckett Leonard-Gray Kendig-Johnson Walden-Durham McGinnis-Case *Incomplete standings.

All-Carbide Golf Tournament Set Next Month With Entry Deadline August 21

September is the big month for Carbide golfers. The champion of the three UCNC plants in Oak Ridge will be determined in 18-hole or 9-hole play at any golf course mutually agreeable to the matched players.

Monday, August 21.

Y-12's Carl Dorr took last year's All-Carbide Tournament, as he edged out Harry "PO" Smith from the Oak Ridge Gaseous Diffusion Plant.

First rounds in the tournament. matched players.

The Recreation Office has a supply of rules and regulations governing play and will mail in-terested golfers such rules upon

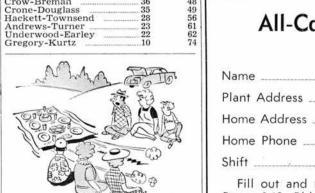
First rounds in the tournament must be completed by September 3, second round by September 10, and final matches by September

Pairings will be made and post-Entries must be in the hands of the Recreation Office by noon, offices.

All-Carbide Golf Tournament Entry Blank

Name	Dept
Plant Address	Plant Phone
Home Address	
Home Phone	
Shift	Date
Fill out and mail s	or bring to the VI2 Regrestion Office

Fill out and mail or bring to the Y-12 Recreation Office, Room 149, Bldg. 9704-2. Deadline for entering tournament is 12 o'clock noon, Friday, August 21.



BULK RATE U. S. Postage PAID Oak Ridge, Tenn.

Permit No. 71

UNION CARBIDE NUCLEAR COMPANY

Union Carbide Corporation

Post Office Box Y Oak Ridge, Tenn.

RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED, RETURN TO SENDER IMMEDIATELY.

Ellis' Low 34 Is Best For Harriman Link

The Harriman League for Carbide Golfers in its seventh round of play last week saw the Ishamof play last week saw the Isham-Crass duet inch up toward league-leaders Hamill-Thomas, by downing Ellis-Warlick by three and one-half points. Three point wins were posted by Hamill-Thomas over Tilley-Scalf; and Grimes-Cuneo over Buttram-L. Brown. The Lynn-True pair took three and one-half points from Creswell-Winters; while a two and one-half point victory was taken by Pickle-O'Keefe over Evans-Pickle-O'Keefe over Evans-Henck.

Low scratchers of the week were Bruce Isham and Benny Crass, each with a 37; while Ed Ellis was low handicapper with

League standing follows:

Team	W	
Hamill-Thomas	23	
Isham-Crass	20	
Lynn-True		1
Creswell-Winters	17	3
Pickle-Kidd	1312	- 1
Buttram-Brown	1212	1
Evans-Henck	12	1
Ellis-Warlick	10	- 1
Tilley-Scalf	91/2	- 1
Grimes-Cuneo	5	2

Bahler, Patton Are Skeet H'Cap Tops

Final league standings in the Carbide Skeet League, given two weeks ago in The Bulletin failed to list handicap winners. Jack Case and Fred Welfare won first honors in the scratch scoring with scores of 175 each. In the shoot-out, Case won 25 to 23.

The complete handicap standings in the Skeet League follow:

Ken Bahler, ORGDP1
F. S. Patton, Y-12
Bill Davy, ORGDP 1
J. M. Patterson, Y-12
Fred Welfare, Y-121
Jim Turner, Y-12
J. P. Murray, UCNC 1
J. E. Rhew, Y-12
Robert McNabb, Y-12 1
Chas, Asmanes, ORGDP 1
Newt Hamby, Y-12
M. L. Bailey, Y-12
M. A. Bender, ORNL 1
R. E. McHenry, ORNL 1
Ralph Wilson, ORGDP
mipi maon, onder



well wishes are sent the old wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:
Frank J. Blair and John B. Gray, Process Maintenance; Morris E. Clark, Mechanical Engi-

neering; Dave S. Tipton, Stores; Glenn T. Miller, Laundry; Walt Cameron, Beta Two; Jack C. Queener, General Machine Shop.

DOODLING THRU DINNER

A restaurant in Osaka, Japan, covered its walls recently with plain white paper and invited diners to practice "free scribbling.

FARM PROGRESS SLOW

There was little change in farming methods between the years 300 B. C. and the 18th Century.



Riders wanted from Cherokee Hills section, Kingston, to North

Portal, straight day. J. T. Dickie, plant phone 7-8630, home phone Kingston FR-6-6653.

Ride wanted from vicinity Walsh Lane, Oak Ridge to North Portal, straight day. H. E. Henderson, plant phone 7-8520 or 7238, home phone Oak Ridge 483-3362

Ride wanted from South Clinton vicinity or Clinton to North Portal, straight day. Gail Stair, plant phone 7343, home phone Clinton 96XR.

Good driver wanted to share expenses and help drive to Denver, Colorado, leaving September 15. F. J. Kilpatrick, plant phone

Ride wanted from 321 Jefferson Ave., Oak Ridge, to Central Port-al, straight day. Blanche Miller, plant phone 7735.

Ride wanted from Newberry Circle, Oak Ridge, to East Portal, straight day. Jo Ann James, plant phone 7505, home phone Oak Ridge 483-7188.

Ride wanted from Fairview Rd., Oak Ridge, to East Portal, straight day. Sandy Stephens, plant phone 7-8226, home phone Oak Ridge 482-1807.

Riders wanted from West Knoxville to any portal, J Shift. J. R. Jones, plant phone 7573, home phone Knoxville 523-1768.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12ers who will complete 15 and 10 years of Company Service

within the next few days:

15 YEARS

James L. Overton, General Machine Shop, August 12.

Willard G. Story, Sunflower
Foundry, August 14.

10 YEARS

Howard Loveday, Z. Arga and

Howard Loveday, Z Area and Dispatching, August 10. Donald J. Schaffer, Production

Inspection, August 12.

Robert S. Hopper, Buildings and Grounds, August 13.

Virginia G. Scarbrough, Medi-

cal, August 13.

James F. Warner, Special Projects, August 13.

George S. Easley, Z Area and

John B. Shepard, Alpha Four Cascade Operations, August 13. Grady W. Chancey, Area Five

Maintenance, August 13.

Bobby E. Lunsford, Machine
Maintenance, August 13.

Edward C. Hightower, General Machine Shop, August 13.

Billy J. Littleton, Product Processing, August 14.

George Edmonds, Mechanical

Maintenance, August 15.

James A. Woods, Sunflower

Shop, August 15.

Harrell T. Spires, Area Five
Maintenance, August 15.

Harry A. Tobe, Chemical, August 15.

Make safety a way of life.



Continued From Page 2 "Little League." . . . Fred Harmon also spent a week in New York City, on company business.

Bucket seats in sports cars are really fine; fine that is if you're shaped like a bucket.

MECHANICAL OPERATIONS This cute little youngster is the granddaughter of H. L. Smith



Kimberly sas. Little
Kimberly Ann Smith was born
July 10, and naturally is the cream of gramps' coffee! The General Machine

that Jim Butts went down says that Jim Butts went down to Wheeler Dam to fish, then down to Birmingham to bring his mother and dad back to North Carolina to see "Unto These Hills" . . . and then on to Atlanta, Ga. . . . C. Tharp is going to divide his vacation between the mountains and the see the mountains and the sea . . Florida and the Smokies . . . H. D. Campbell took two weeks,

one to work around home, the one to work around home, the other to camp out in the mountains . . . J. A. Packard, J. B. Graham, P. G. Hockaday, B. L. Skeen, and M. L. Smith all slipped away before anyone could ask them where they were going! . . . Chuck Bolyard, along with the Kingston Boat Club, took off to Center Hill last week-end. They Center Hill last week-end. They planned to go down Friday night, then return Sunday . . New-comers Clyde Thomas and J. E. Humphrey are piped aboard with welcoming smiles, as is transferred-in L. A. Thometz over from ORGDP. . Joe McConnell is a welcome sight back in the shop after a lengthy illness . . . Bob Horton is still over at Baptist Hospital and best wishes

Baptist Hospital, and best wishes go quickly to him.

go quickly to him.

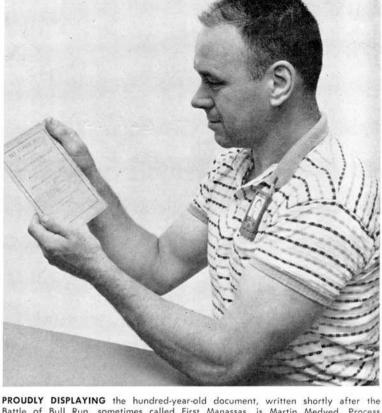
Forming and Tool Grinding come along with W. B. Motley a grandfather again . . . a boy this time weighing seven pounds, seven ounces, named Donald Dwight Neikirk (we understand he'll still be a good Democrat despite that middle name.) Parents are Mr. and Mrs. Donald Dwight Neikirk, Sr. . . Vacationers include F. R. Sexton, J. C. Oody and B. W. Dean on un-Oody and B. W. Dean on un-known vacations and C. L. Monday on a trip to Daytona Beach. Fla. . . And over in Tool Grinding W. L. Kautz, J. E. Bullen, D. M. Hensley, C. E. Conyer, T. C. Pack, F. E. Wright, and J. Pryson all took off without telling.

Special Mechanical Production came in with D. R. Byrd staying at home around Knoxville . . . M. Jennings relative-visiting in Huntsville, Ala. and R. E. Rose on another unknown vacation . . . Last week saw Hall Trivett taking a vacation with his plans rather incomplete . . . and J. P. Murray, S. A. Morton, J. A. Clemons all taking off without letting anyone know where . . . the Halstead Meadows family vacationed in Florida with H. Meadows, Jr. on a two-weeks leave from the Marine Base at Little Creek, Va.

Beta Four's Heavy Machine Shop sends word that J. N.

Zambo decamped from the
grounds last week to take up
residence at Camp Jackson,
Columbia, S. C., for active duty
there . . T. T. Patterson is a
happy happy falls these days there . . . T. T. Patterson is a happy, happy fella these days, his first son was born August 2, named Brian Allen, weighting six pounds, 14 ounces. The Pattersons have two other children, both girls . . . J. C. Montgomery is style conscious these days, it seems. He wears Bermuda shorts and an overcoat to mow his grass. Shoppers are wondering WHY the dog bit him recently! . . . Vacationers include J. D. Kile,
L. C. Moncier, R. F. Phillips, J.
W. Dyer, and K. W. Silvers

anyway!



Battle of Bull Run, sometimes called First Manassas, is Martin Medved, Process Analysis. The original poem, in perfect condition, was found pressed in an old book. Its worth is unknown.

Marty Medved Uncovers First Manassas Document

One hundred years ago, one of the most important battles of the Civil War was fought near Manassas Junction, Virginia . . . the First Battle of Bull Run. The federal forces were completely routed and fled in panic back to Washington, D. C. Feeling ran high throughout the entire Confederacy. It was felt that this was the

psychological advantage the® southern states needed to gain foreign allies.

The battle began Sunday, July 21, 1861, and was recently re-enacted on the rolling plains outside Washington as the nation observes the Centennial of the great war.

Martin D. Medved, in Y-12's Process Analysis Department, recently came up with an original edition of a poem published shortly after the First Manassas struggle. Published in Nashville, Tenn., in 1861, the narrative of the fight and conclusions drawn therefrom, reflect the optimism with which the South had become enthralled. The poet writes un-der the name "Gladius," which was probably a pen name.

Published under the name of the J. O. Griffith and Company, Printers, the publication bears the clear publishing date of 1861. Remarkably preserved the 12-page poem describes the picnic food left by the fleeing "Yankees" . . . beef steak, coffee, ham, and rice, chicken pie, good oyster soup, and splendid fish . . . and dessert fine in every dish in every dish.

Found In Old Book

Medved reports he came about the poem after it was found in an old volume owned by his father-in-law. Believed to be possibly the only copy extant of the edition, the epic glows with hope for

(Mildred says maybe when they get back, it can be determined where they went and what they did) . . . It seems **Red Morgan** needs a little instructions on rowdays. He and a friend were fishing recently when a rain storm came up. In a hurry to get back to shore, they both paddled from the same side of the boat, and naturally it cap-sized . . . Beta Four sends sincere sympathy to **E. R. Watkins**, whose father died in Knoxville, July 29.

Driving to Knoxville the other day, a motorist stopped to let a pedestrian cross the street. The pedestrian fainted . . . the driver was held for knocking him down. Just goes to show you, it doesn't pay to be nice . . . not that nice,

the new-born nation. It took later battles to crimp the high feelings and hopes for the South Pleading for peace, the poem

states: "Let us alone, we ask no more; Move off our soil and from our

shore; Our Independence recognize.

And then we'll know you're acting wise;

And let your hostile movements cease. And in the future live in peace.

But if to reason you won't yield, We'll meet you on the battle

field;

Upon Manassas' bloody plain And try our fortune there again; Or any place that you may

choose, To fight you there we'll not

refuse; For we're determined to be free,

And fight for Home and

Liberty!"
Medved says he is trying to get the publication evaluated with the possibility of selling it in the future to some collector. He expressed regret in not placing it early enough to have it in on the Centennial observations in Virginia last month.

Cove Lake Scene Of A Shift Picnic

A Shift folks all shifted into high gear over their picnic, to-morrow, Thursday, August 10, at Cove Lake State Park. Real old fashioned pork barbecue is the feature of the affair, with all the trimmings. There will be games, and prizes for the whole family.

Y-12ers are invited to attend the Cove Lake party. A program is planned for the hours from 10 a.m. until 2:30 p.m. Participants are requested to bring a covered dish or a dessert. A family donation of 50 cents will be the only charge. Soft drinks and ice cream will be available free.

Cats have nine lives - Y-12ers